

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

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EFS ID: 13986
Application ID: 09683857
Title of Invention: SYSTEMS AND METHODS FOR
INTEGRATION OF
HETEROGENEOUS CIRCUIT
DEVICES
First Named Inventor: Jingkuang CHEN
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-02-22 ✓
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 111517
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Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
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Total Fees Authorized: \$1332.0

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Deposit Account Number: 240037
Deposit Account Name: Joel S. Armstrong

jc474 U.S. PTO
09/683857
02/22/02

TRANSMITTAL FORM

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Stylesheet Version: 1.0

Attorney Docket
Number:

111517

Submission Type: Utility Patent
Filing

SYSTEMS AND METHODS FOR INTEGRATION OF HETEROGENEOUS CIRCUIT DEVICES

First Named Inventor: Jingkuang CHEN

SUBMITTED BY

Name: Mr. Joel S. Armstrong
Registration Number: 36430
Electronic Signature Mark: /Joel S.
Armstrong/ Date Signed: 20020222

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Dec1.tif
declaration	Dec2.tif

patent-assignments	x111517asgn.xml
bibd-transmittal	x111517apds.xml
fee-transmittal	x111517fee.xml
specification	ob111517.xml

Attached Image File(s):

Dec1.tif

Dec2.tif

Comments:

**APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR INTEGRATION OF HETEROGENEOUS CIRCUIT DEVICES

described and claimed in the specification:

Check one

a. attached hereto.

b. filed on _____ as Application No. _____ and amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Registration No. 27,075; William P. Berridge, Registration No. 30,024;
 Kirk M. Hudson, Registration No. 27,562; Thomas J. Pardini, Registration No. 30,411;
 Edward P. Walker, Registration No. 31,450; Robert A. Miller, Registration No. 32,771;
 Mario A. Costantino, Registration No. 33,565; Stephen J. Roe, Registration No. 34,463;
 Joel S. Armstrong, Registration No. 36,430; Christopher W. Brown, Registration No. 38,025;
 Richard E. Rice, Registration No. 31,560; Paul Tsou, Registration No. 37,956;
 Mark Costello, Registration No. 31,342; Don L. Webber, Registration No. 34,275;
 Ronald F. Chapuran, Registration No. 26,402; Eugene O. Palazzo, Registration No. 20,881;
 Kevin R. Kepner, Registration No. 32,145; and/or Richard B. Domingo, Registration No. 36,784.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of First or Sole Inventor	Jingkuang	CHEN
2	**INVENTOR'S SIGNATURE:	Given Name <i>Jingkuang Chen</i>	Middle Initial <i>C</i>
3	**DATE OF SIGNATURE:	Month <i>02</i>	Day <i>14</i>
Residence:	Rochester	New York	Year USA
Citizenship:	Taiwan	State or Province	Country
Post Office Address: (Insert complete mailing address)	100 Brittany Circle		

Page 2 OF U.S.A. DECLARATION FORM
(Discard this page in a sole inventor application)

1	<i>Typewritten Full Name of Second Joint Inventor (if any)</i>			Given Name	Middle Initial	Family Name
				Yi	S	SU
2	**INVENTOR'S SIGNATURE:			<i>[Handwritten Signature]</i>		
3	**DATE OF SIGNATURE:			<i>Feb</i>	<i>8</i>	<i>2002</i>
				Month	Day	Year
	Residence:	Portland	Oregon	USA		
		City	State or Province	Country		
	Citizenship:	<i>China</i>				
	Post Office Address: (Insert complete mailing address, including country)	<i>235 SE 165th Avenue, Apt. #I-240 Portland, OR 97233, USA</i>				
1	<i>Typewritten Full Name of Third Joint Inventor (if any)</i>			Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:					
3	**DATE OF SIGNATURE:			Month	Day	Year
	Residence:	City	State or Province	Country		
	Citizenship:					
	Post Office Address: (Insert complete mailing address, including country)					
1	<i>Typewritten Full Name of Fourth Joint Inventor (if any)</i>			Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:					
3	**DATE OF SIGNATURE:			Month	Day	Year
	Residence:	City	State or Province	Country		
	Citizenship:					
	Post Office Address: (Insert complete mailing address, including country)					
1	<i>Typewritten Full Name of Fifth Joint Inventor (if any)</i>			Given Name	Middle Initial	Family Name
2	**INVENTOR'S SIGNATURE:					
3	**DATE OF SIGNATURE:			Month	Day	Year
	Residence:	City	State or Province	Country		
	Citizenship:					
	Post Office Address: (Insert complete mailing address)					

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1332

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

24-0037



Deposit Account Name:

24-0037

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge the Issue Fee Set in 37 C.F.R. Section 1.18 at the Mailing of the Notice of Allowance

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Joel S. Armstrong

Electronic Signature Mark:

/Joel S. Armstrong/

Date Signed:

20020222

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 46	103	\$ 18	26	\$ 468

Independent Claims: 4	1-02	\$ 84	1	\$ 84
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Subtotal For Extra Claims Fees: \$ 552

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40